

MATERIALS ABOUT THE FAUNA OF BEETLES (INSECTA: COLEOPTERA) OF NAUJENE RURAL MUNICIPALITY (DAUGAVPILS DISTRICT, LATVIA). PART 2.

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This paper is the second part of our research of the beetles of Naujene rural municipality (Latvia). During the research periods (2000-2007) in this area 254 beetles species that belong to 17 families were found. Among recorded species 97 are new for the fauna of Naujene rural municipality and 17 species are new for eastern Latvia (for Latgale).

Key words: Coleoptera, fauna, Naujene rural municipality, Daugavpils district, Latvia.

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Introduction

This paper continues a series of the publications, devoted to study of Coleoptera fauna of Naujene rural municipality. It is in a southeast part of Latvia. The general area of Naujene rural municipality is 12939,3 hectares, including, the forests occupy 3602 ha, agricultural grounds - 6683 ha.

The first part (Bukejs 2006) contains the information about 166 beetles species that belong to 28 families, from which 5 species are protected in Latvia, and review of the literature on this theme.

This year some more articles (Telnov et al. 2007; Cibuļskis 2006, 2007) were published, in which the separate data on beetles species recorded also in Naujene rural municipality are presented.

There is the information about 254 species of Coleoptera from 17 families (Carabidae, Hydrophilidae, Sphaeritidae, Scarabaeidae, Buprestidae, Trogossitidae, Cleridae, Monotomidae, Zopheridae, Tenebrionidae, Mycetophagidae, Melandryidae, Pythidae, Pyrochroidae, Cerambycidae, Megalopodidae, Chrysomelidae) is given.

Materials and methods

The material was collected since 2000 till 2007 in different places of Naujene rural municipality (Daugavpils district, Latvia) (fig.1). In the given area various habitats were investigated: pine, deciduous and mixed forests, cutting areas, burnt area, skirts, valley and bank of river Daugava

(part of Nature Park "Daugavas Loki"), bank of Lielais Stropu lake, ponds, meadows, agrocenoses, park and others.

For the collecting of a material the different methods were used: entomological net, pitfall traps, visual observation of habitats (under different objects, on soil, on plants etc.) and collecting in places of hibernation. While studying the fauna of Coleoptera of Naujene rural municipality more than 1790 specimens were collected.

The systematics, which is applied in H. Silfverberg's (2004) catalogue, is used as the basis in this list of species.

The material is stored in the private collections of authors and in the collection of Institute of Systematic Biology Daugavpils University (DUBC) (Daugavpils, Latvia).

Results

According to the results of the investigation hold on the area of Naujene rural municipality 254 species of Coleoptera belonging to 17 families were recorded.

In the species list after the species name the place where it was found and the collecting date are indicated, in the brackets are indicated the number of collected specimens, information about habitat and collector's name abbreviation: A.Ba. – Arvīds Barševskis, A.Bu. – Andris Bukejs, D.T. – Dmitry Telnov, G.L. – Guntis Lociks, M.B. – Maksims Balalaikins, M.K. – Mārtiņš Kalniņš.

List of species

CARABIDAE Latreille, 1802

1. *Omophron limbatum* (Fabricius, 1776) – Butiški, 02.VII.2007. (2, valley of river Daugava, sandy bank with scarce vegetation, A.Bu.).
2. *Cicindela hybrida hybrida* Linnaeus, 1758 – Stropi, 27.VI.2006. (4, sandy agrocenosis, A.Bu.).
3. *Cicindela campestris campestris* Linnaeus, 1758 – Stropi, 16.VI.2006. (2, old cutting area, A.Bu.), 09.VII.2006. (1, old cutting area, A.Bu.).
4. *Notiophilus palustris* (Duftschmid, 1812) – Stropi, X.2003. (1, deciduous forest, A.Bu.), 06.V.2006. (1, deciduous forest, A.Bu.).

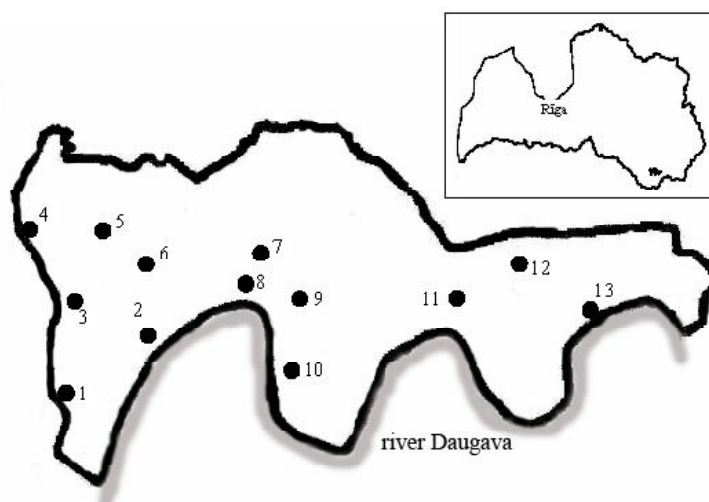


Fig. 1. Location of research area. Naujene rural municipality: 1 – Vecstropi, 2 – Krauja, 3 – Stropi, 4 – 0,5 km E from Križi (Daugavpils City), 5 – Kašatniki, 6 – Lociki, 7 – Naujene, 8 – Juzefova park, 9 – Vecpils, 10 – Butiški, 11 – Vasargeliški, 12 – Bukšti, 13 – Slutiški.

5. *Leistus terminatus* (Panzer, 1793) – Stropi, X.2003. (1, deciduous forest, A.Bu.), 09.VI.2006. (1, old cutting area, A.Bu.); Vecstropi, 24.VIII.2007. (1, in coniferous forest, A.Bu.).
6. *Carabus arcensis arcensis* Herbst, 1784 – Vecstropi, 16.VI.2007. (1, dry pine forest, A.Bu.).
7. *Carabus granulatus granulatus* Linnaeus, 1758 – Butiški, 27.V.2007. (1, valley of river Daugava, A.Bu.); Naujene, 15.X.2004. (8, Juzefova park, A.Ba.); Stropi, VI-IX.2000-2004. (43, deciduous forest, pitfall traps, A.Bu.), VIII.2004. (1, xeric meadow, A.Bu.), 29.-30.IV.2006. (2, A.Bu.), 12.V.2007. (1, moist deciduous forest, A.Bu.); Vecstropi, 31.V.2007. (3, mixed forest, A.Bu.).
8. *Carabus cancellatus cancellatus* Illiger, 1798 – Naujene, 24.V.2002. (2, Juzefova park, A.Ba.), 15.X.2004. (2, Juzefova park, A.Ba.); Stropi, 18.VI.2007. (1, agrocnosis, A.Bu.); Vecstropi, 20.V.2007. (1, in coniferous forest, A.Bu.).
9. *Carabus hortensis hortensis* Linnaeus, 1758 – Krauja, 28.VII.2006. (1, mixed forest, A.Bu.), 29.V.2007. (1, old cutting area, under rotten trunk of birch, A.Bu.); Stropi, VI-IX.2000-2004. (>70, deciduous forest, pitfall traps, A.Bu.), 16.VI.2006. (1, A.Bu.), 12.V.2007. (1, moist deciduous forest, A.Bu.); Vecstropi, 31.V.2007. (2, mixed forest, A.Bu.).
10. *Carabus glabratus glabratus* Paykull, 1790 – Krauja, 29.V.2007. (1, old cutting area, under rotten birch trunk, A.Bu.); Vecstropi, V.–IX.2007. (>30, burnt area in coniferous forest, pitfall traps, A.Bu.).
11. *Carabus convexus convexus* Fabricius, 1775 – Stropi, 05.IX.2007. (1, agrocnosis, A.Bu.).
12. *Cychrus caraboides* (Linnaeus, 1758) – Stropi, VIII.2000. (3, A.Bu.), VII.2003. (1, A.Bu.), VIII.2003. (3, A.Bu.), IX.2003. (2, A.Bu.), VIII.2004. (1, forest near Lielais Stropu lake, A.Bu.), 13.VI.2007. (1, edge of deciduous forest, A.Bu.).
13. *Loricera pilicornis pilicornis* (Fabricius, 1775) – Stropi, 14.V.2006. (5, swampy bank of Lielais Stropu lake, A.Bu.), 16.VI.2006. (3, old cutting area, A.Bu.), 17.IV.2007. (1, moist deciduous forest, under bark of rotten grey alder, A.Bu.).
14. *Elaphrus cupreus* Duftschmid, 1812 – Krauja, 29.V.2007. (1, old cutting area, A.Bu.); Stropi, 14.V.2006. (7, swampy bank of Lielais Stropu lake, A.Bu.), 03.VI.2006. (1, A.Bu.), 16.VI.2006. (2, A.Bu.), 20.V.2007. (7, swampy bank of Lielais Stropu lake, A.Bu.), 21.V.2007. (2, bank of pond, A.Bu.), 21.V.2007. (1, moist deciduous forest, A.Bu.), 12.VI.2007. (1, bank of Lielais Stropu lake, A.Bu.).
15. *Elaphrus riparius* (Linnaeus, 1758) – Butiški, 27.V.2007. (1, valley of river Daugava, river bank, A.Bu.), 02.VII.2007. (1, bank of river Daugava, A.Bu.), 03.VIII.2007. (1, sandy bank of river Daugava, A.Bu. & M.B.); Stropi, 01.VII.2006. (1, bank of Lielais Stropu lake, D.T.), 25.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.), 12.VI.2007. (2, bank of Lielais Stropu lake, A.Bu.), 19.VII.2007. (2, bank of Lielais Stropu lake, A.Bu.); Vecpils, 21.VIII.2006. (1, stony bank of river Daugava, A.Bu.).
16. *Clivina fossor fossor* (Linnaeus, 1758) – Stropi, 29.VII.2006. (1, sandy agrocnosis, under fresh cow excrements, A.Bu.), 30.IV.2007. (1, agrocnosis, A.Bu.), 21.V.2007. (1, agrocnosis, A.Bu.).
17. *Dyschirius globosus* (Herbst, 1784) – Stropi, 16.VI.2006. (1, old cutting area, A.Bu.).
18. *Brosca cephalotes* (Linnaeus, 1758) – Butiški, 12.VIII.2006. (1, valley of river Daugava, xeric meadow, under stone, A.Bu. & M.B.); Naujene, 2006. (>10, open xeric habitat, sands, D.T.); Stropi, 15.IX.2005. (1, agrocnosis, A.Bu.), 04.VIII.2006. (1, sandy agrocnosis, under fresh cow excrements, A.Bu.), 28.V.2007. (1, meadow near Lielais Stropu lake, A.Bu.), 13.VI.2007. (2, meadow, under hay, A.Bu.).
19. *Patrobus atrorufus* (Stroem, 1768) – Stropi, VII.2003. (6, deciduous forest, A.Bu.), VIII.2003. (5, A.Bu.), IX.2006. (3, A.Bu.).
20. *Trechus quadristriatus* (Schrank, 1781) – Stropi, 13.VIII.2006. (1, A.Bu.).

21. *Trechus rubens* (Fabricius, 1792) – Stropi, 20.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
22. *Trechus (Epaphius) secalis secalis* (Paykull, 1790) – Stropi, 09.VII.2006. (1, old cutting area, A.Bu.).
23. *Tachyta nana nana* (Gyllenhal, 1810) – Krauja, 28.VII.2006. (1, A.Bu.), 29.V.2007. (2, old cutting area, A.Bu.), 06.VI.2007. (1, old cutting area, A.Bu.), 04.VIII.2007. (4, old cutting area, under wet bark of fallen spruce and aspen, A.Bu.); Stropi, 09.VI.2006. (6, A.Bu.), 19.VII.2007. (1, old cutting area, under bark of fallen pine, A.Bu.).
On forest cuttings under a bark of deciduous and coniferous trees this species was observed in a plenty.
24. *Asaphidion flavipes* (Linnaeus, 1761) – Naujene, 15.X.2004. (1, Juzefova park, A.Ba.).
25. *Asaphidion pallipes* (Duftschmid, 1812) – Stropi, 10.IX.2005. (4, agrocenosis, A.Bu.), 02.IX.2006. (2, agrocenosis, A.Bu.), 03.VIII.2007. (1, agrocenosis, A.Bu.).
26. *Bembidion velox* (Linnaeus, 1761) – Butiški, 12.VIII.2006. (2, sandy bank of river Daugava, A.Bu. & M.B.), 21.VIII.2006. (2, bank of river Daugava, A.Bu. & M.B.); Stropi, 19.VII.2007. (1, bank of Lielais Stropu lake, A.Bu.).
27. *Bembidion litorale* (Olivier, 1791) – Butiški, 27.V.2007. (3, sandy bank of river Daugava, A.Bu. & M.B.), 02.VII.2007. (4, sandy bank of river Daugava, A.Bu.), 03.VIII.2007. (2, bank of river Daugava, A.Bu. & M.B.); Stropi, 19.VII.2007. (1, sandy bank of Lielais Stropu lake, A.Bu.).
28. *Bembidion nigricorne* Gyllenhal, 1827 – Butiški, 21.VIII.2006. (3, xeric meadow, A.Bu. & M.B.); Stropi, VII.2001. (1, sandy agrocenosis, A.Bu.), VIII.2002. (1, sandy agrocenosis, A.Bu.), 13.V.2006. (1, sandy agrocenosis, A.Bu.), 13.V.2007. (1, sandy agrocenosis, A.Bu.).
29. *Bembidion pygmaeum* (Fabricius, 1792) – Stropi, IX.2002. (1, sandy agrocenosis, A.Bu.).
30. *Bembidion lampros* (Herbst, 1784) – Stropi, 13.V.2006. (1, A.Bu.), 27.VI.2006. (1, A.Bu.), 02.IX.2006. (1, sandy agrocenosis, A.Bu.), 15.VIII.2007. (4, A.Bu.); Vecstropi, 20-25.V.2007. (2, burnt area in coniferous forest, A.Bu.), 05.VII.2007. (1, burnt area, A.Bu.).
31. *Bembidion properans* (Stephens, 1828) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.), 21.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.); Stropi, VII.2002. (2, sandy agrocenosis, A.Bu.), 13.V.2007. (1, agrocenosis, A.Bu.), 20.V.2007. (1, sandy sandy agrocenosis, A.Bu.).
32. *Bembidion punctulatum punctulatum* Drapiez, 1820 – Butiški, 27.V.2007. (3, stony bank of river Daugava, A.Bu.), 03.VIII.2007. (2, sandy bank of river Daugava, A.Bu. & M.B.).
33. *Bembidion ruficolle* (Panzer, 1796) – Butiški, 12.VIII.2006. (1, sandy bank of river Daugava, A.Bu. & M.B.); Stropi, 25.V.2007. (1, bank of Lielais Stropu lake, A.Bu.).
34. *Bembidion biguttatum* (Fabricius, 1779) – Stropi, IX.2003. (1, deciduous forest, A.Bu.), 20.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.), 21.V.2007. (1, bank of pond, A.Bu.).
35. *Bembidion guttula guttula* (Fabricius, 1792) – Stropi, 17.IV.2007. (3, moist deciduous forest, near a pool, A.Bu.), 21.V.2007. (1, moist deciduous forest, A.Bu.).
36. *Bembidion assimile* Gyllenhal, 1810 – Naujene, 24.V.2002. (1, Juzefova park, A.Ba.).
37. *Bembidion transparens transparens* (Gebler, 1829) – Stropi, 14.V.2006. (4, bank of Lielais Stropu lake, A.Bu.).
38. *Bembidion tenellum tenellum* (Erichson, 1837) – Butiški, 21.VIII.2006. (1, sandy bank of river Daugava, A.Bu. & M.B.), 27.V.2007. (9, sandy bank of river Daugava, A.Bu.), 02.VII.2007. (1, sandy bank of river Daugava, A.Bu.), 03.VIII.2007. (9, sandy bank of river Daugava, A.Bu. & M.B.).

39. *Bembidion azurescens azurescens* Dalla Torre, 1877 – Stropi, 16.IV.2007. (4, bank of pond, A.Bu.), 17.IV.2007. (1, moist deciduous forest, near a pool, A.Bu.), 20.V.2007. (5, swampy bank of Lielais Stropu lake, A.Bu.).
40. *Bembidion quadrimaculatum quadrimaculatum* (Linnaeus, 1761) – Butiški, 27.V.2007. (1, sandy bank of river Daugava, A.Bu.); Naujene, 24.VII.2005. (1, valley of river Daugava, D.T.); Stropi, 15.X.2006. (8, A.Bu.).
In sandy agrocenosis it was observed very frequently.
41. *Bembidion articulatum* (Panzer, 1796) – Butiški, 27.V.2007. (2, valley of river Daugava, sandy bank, A.Bu.), 02.VII.2007. (5, sandy bank of river Daugava, A.Bu.), 03.VIII.2007. (5, sandy bank of river Daugava, A.Bu. & M.B.); Stropi, 06.V.2007. (1, bank of pond, A.Bu.), 20.V.2007. (3, swampy bank of Lielais Stropu lake, A.Bu.), 12.VI.2007. (5, sandy and clayey bank of Lielais Stropu lake, A.Bu.), 19.VII.2007. (8, sandy bank of Lielais Stropu lake, A.Bu.), 27.VII.2007. (2, swampy bank of Lielais Stropu lake, A.Bu.).
42. *Bembidion obliquum* Sturm, 1825 – Butiški, 12.III.2006. (1, valley of river Daugava, A.Bu. & M.B.), 27.V.2007. (1, bank of river Daugava, A.Bu.), 03.VIII.2007. (2, bank of river Daugava, A.Bu. & M.B.); Stropi, 14.V.2006. (3, swampy bank of Lielais Stropu lake, A.Bu.), 01.VII.2006. (3, bank of Lielais Stropu lake, D.T.), 16.IV.2007. (3, bank of pond, A.Bu.), 06.V.2007. (5, bank of pond, A.Bu.), 25.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.), 12.VI.2007. (6, sandy and clayey bank of Lielais Stropu lake, in drifts, A.Bu.), 19.VII.2007. (3, bank of Lielais Stropu lake, A.Bu.).
43. *Bembidion semipunctatum* (Donovan, 1806) – Butiški, 12.VIII.2006. (5, sandy bank of river Daugava, A.Bu. & M.B.), 21.VIII.2006. (3, bank of river Daugava, A.Bu. & M.B.), 27.V.2007. (3, sandy bank of river Daugava, A.Bu.), 02.VII.2007. (1, sandy bank of river Daugava, A.Bu.), 03.VIII.2007. (5, sandy bank of river Daugava, A.Bu. & M.B.); Naujene, 24.V.2002. (1, Juzefova park, A.Ba.); Stropi, 20.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
44. *Bembidion varium* (Olivier, 1795) – Butiški, 12.VIII.2006. (1, sandy bank of river Daugava, A.Bu. & M.B.), 03.VIII.2007. (1, sandy bank of river Daugava, A.Bu.).
45. *Bembidion dentellum* (Thunberg, 1787) – Butiški, 03.VIII.2007. (1, bank of river Daugava, A.Bu. & M.B.); Naujene, 15.X.2004. (5, Juzefova park, A.Ba.); Vecpils, 21.VIII.2006. (2, stony bank of river Daugava, A.Bu.).
46. *Bembidion bruxellense* Wesmael, 1835 – Stropi, 16.VI.2006. (13, old cutting area, near a pool, A.Bu.), 20.V.2007. (5, swampy bank of Lielais Stropu lake, A.Bu.), 12.VI.2007. (1, sandy and clayey bank of Lielais Stropu lake, A.Bu.).
47. *Bembidion femoratum femoratum* (Sturm, 1825) – Stropi, 20.V.2007. (1, A.Bu.).
48. *Anchomenus dorsalis* (Pontoppidan, 1763) – Stropi, 20.IX.2005. (1, A.Bu.).
49. *Oxypselaphus obscurus* (Herbst, 1784) – Stropi, VIII.2003. (6, moist deciduous forest, A.Bu.), X.2003. (7, A.Bu.), 06.V.2006. (1, A.Bu.), 09.VII.2006. (2, old cutting area, A.Bu.), 10.XII.2006. (1, mixed forest, under bark of aspen *Populus tremula*, A.Bu.).
50. *Platynus assimilis* (Paykull, 1790) – Naujene, 15.X.2004. (17, Juzefova park, A.Ba.), 30.VI.2006. (1, forest, D.T.); Stropi, VII.2003. (2, deciduous forest, A.Bu.), VIII.2003. (3, A.Bu.), IX.2003. (1, A.Bu.), X.2003. (3, A.Bu.), 03.VI.2006. (1, old cutting area, A.Bu.), 11.VIII.2006. (1, A.Bu.), 06.V.2007. (2, bank of pond, under plank, A.Bu.), 12.V.2007. (1, moist deciduous forest, under rotten bark of birch, A.Bu.).
51. *Sericoda quadripunctata* (DeGeer, 1774) – Vecstropi, V.-VII.2007. (>30, burnt area in coniferous forest, on soil and in fallen needles, A.Bu.). This species is included on the list of indicator species of natural forest habitats. On burnt area this species was observed in a plenty. It is specified also by other authors (Barševskis et al. 2004).

52. *Agonum impressum* (Panzer, 1796) – Butiški, 27.V.2007. (4, stony bank of river Daugava, A.Bu.), 03.VIII.2007. (1, stony and sandy bank of river Daugava, A.Bu. & M.B.).
In Latvia this species is know only from valley of river Daugava (Barševskis 1993).
53. *Agonum sexpunctatum* (Linnaeus, 1758) – Stropi, 29-30.IV.2006. (2, A.Bu.).
54. *Agonum muelleri* (Herbst, 1784) – Butiški, 27.VII.2007. (1, bank of river Daugava, A.Bu.).
55. *Agonum viduum* (Panzer, 1797) – Butiški, 27.V.2007. (4, bank of river Daugava, A.Bu. & M.B.); Stropi, 20.V.2007. (3, swampy bank of Lielais Stropu lake, A.Bu.), 25.V.2007. (2, swampy bank of Lielais Stropu lake, A.Bu.).
56. *Agonum thoreyi thoreyi* Dejean, 1828 – Stropi, VII.2003. (1, A.Bu.), VIII.2003. (10, A.Bu.), IX.2003. (3, A.Bu.), X.2003. (1, A.Bu.), 10.XII.2006. (1, mixed forest, under bark of aspen, A.Bu.), 20.V.2007. (>10, swampy bank of Lielais Stropu lake, A.Bu.).
57. *Agonum fuliginosum* (Panzer, 1809) – Stropi, VII.2003. (4, deciduous forest, A.Bu.), VIII.2003. (1, A.Bu.), X.2003. (4, A.Bu.), 03.VI.2006. (1, A.Bu.), 25.V.2007. (1, old cutting area, A.Bu.).
58. *Agonum piceus* (Linnaeus, 1758) – Butiški, 27.V.2007. (1, bank of river Daugava, A.Bu.); Stropi, 20.V.2007. (6, swampy bank of Lielais Stropu lake, A.Bu.).
59. *Agonum gracile* Sturm, 1824 – Stropi, 14.V.2006. (1, swampy bank of Lielais Stropu lake, A.Bu.), 03.VI.2006. (1, A.Bu.), 20.V.2007. (2, swampy bank of Lielais Stropu lake, A.Bu.).
60. *Calathus fuscipes fuscipes* (Goeze, 1777) – Stropi, VII.2004. (3, xeric meadow, A.Bu.), VIII.2004. (2, xeric meadow, A.Bu.).
61. *Calathus erratus erratus* (C.R.Sahlberg, 1827) – Stropi, VIII.2003. (1, deciduous forest, A.Bu.), VII.2004. (12, xeric meadow, A.Bu.), VIII.2004. (7, xeric meadow, A.Bu.).
62. *Calathus micropterus* (Duftschmid, 1812) – Stropi, VI.2000. (4, dry pine forest, pitfall traps, A.Bu.), VIII.2000. (4, A.Bu.), VII.2002. (4, A.Bu.), IX.2002. (1, A.Bu.), VI.2003. (3, A.Bu.), VII.2003. (3, A.Bu.), VIII.2003. (7, A.Bu.), IX.2003. (3, A.Bu.), VII.2004. (1, xeric meadow, A.Bu.), VIII.2004. (1, xeric meadow, A.Bu.).
63. *Calathus melanocephalus melanocephalus* (Linnaeus, 1758) – Stropi, VII.2004. (19, xeric meadow, A.Bu.), VIII.2004. (7, xeric meadow, A.Bu.).
64. *Calathus mollis mollis* (Marsham, 1802) – Stropi, 09.VII.2006. (1, old cutting area, A.Bu.).
65. *Stomis pumicatus* (Panzer, 1796) – Stropi, VII.2003. (1, mixed forest, A.Bu.), 25.V.2007. (1, old cutting area, A.Bu.).
66. *Poecilus lepidus lepidus* (Leske, 1785) – Križi, ~1 km NE, 07.VIII.2007. (1, edge of dry pine forest, A.Bu.).
67. *Poecilus versicolor* (Sturm, 1824) – Butiški, 27.V.2007. (1, valley of river Daugava, A.Bu.); Stropi, VII.2003. (1, A.Bu.), VIII.2003. (1, A.Bu.), VIII.2004. (1, xeric meadow, A.Bu.), 03.VI.2006. (1, A.Bu.), 30.IV.2007. (1, agrocenosis, in soil, A.Bu.), 28.V.2007. (1, A.Bu.).
68. *Poecilus cupreus cupreus* (Linnaeus, 1758) – Stropi, 29-30.IV.2006. (1, A.Bu.), 29.V.2007. (1, sandy agrocenosis, A.Bu.).
69. *Pterostichus vernalis* (Panzer, 1796) – Stropi, VII.2004. (1, xeric meadow, A.Bu.).
70. *Pterostichus aethiops* (Panzer, 1796) – Stropi, X.2004. (9, deciduous forest, A.Bu.), 09.VII.2006. (1, old cutting area, A.Bu.); Vecstropi, 19.-31.V.2007. (2, burnt area in coniferous forest, pitfall traps, A.Bu.).
71. *Pterostichus melanarius melanarius* (Illiger, 1798) – Krauja, 28.VII.2006. (1, mixed forest, A.Bu.); Stropi, VI-IX.2000-2004. (68, deciduous forest, pitfall traps, A.Bu.), 09.VII.2006. (1, old cutting area, A.Bu.).

72. *Pterostichus oblongopunctatus oblongopunctatus* (Fabricius, 1787) – Butiški, 27.V.2007. (1, valley of river Daugava, A.Bu.); Krauja, 29.V.2007. (1, old cutting area, A.Bu.); Stropi, VI-IX.2000-2004. (71, deciduous forest, pitfall traps, A.Bu.), 29-30.IV.2006. (1, A.Bu.), 06.V.2006. (1, A.Bu.), 16.VI.2006. (1, A.Bu.), 17.IV.2007. (2, moist deciduous forest, under rotten trunk of birch, A.Bu.).
73. *Pterostichus quadriveolatus* Letzner, 1852 – Stropi, 09.VII.2006. (1, old cutting area, A.Bu.); Vecstropi, 20.V.2007. (>10, burnt area in coniferous forest, A.Bu.).
On burnt area this species was observed in a plenty. It is specified also by other authors (Barševskis et al. 2004).
74. *Pterostichus niger niger* (Schaller, 1783) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.), 27.V.2007. (1, valley of river Daugava, A.Bu.); Krauja, 29.V.2007. (1, old cutting area, under rotten trunk of birch, A.Bu.); Naujene, 24.VII.2005. (1, valley of river Daugava, D.T.); Stropi, VI-IX.2000-2004. (219, forest, pitfall traps, A.Bu.), VII.2004. (3, meadow, A.Bu.), VIII.2004. (5, A.Bu.), 10.IX.2005. (1, sandy agrocenosis, A.Bu.), 14.V.2006. (1, swampy bank of Lielais Stropu lake, A.Bu.), 03.VI.2006. (1, A.Bu.); Vecstropi, 20.V.2007. (1, burnt area in coniferous forest, A.Bu.).
75. *Pterostichus nigrita* (Paykull, 1790) – Stropi, X.2003. (1, deciduous forest, A.Bu.), 29-30.IV.2006. (2, A.Bu.), 03.VI.2006. (1, A.Bu.), 16.VI.2006. (1, A.Bu.), 20.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
76. *Pterostichus rhaeticus* Heer, 1837 – Stropi, VIII.2003. (1, deciduous forest, A.B.), X.2003. (2, deciduous forest, A.Bu.), 12.V.2007. (1, moist deciduous forest, A.Bu.), 20.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
77. *Pterostichus anthracinus anthracinus* (Illiger, 1798) – Naujene, 24.V.2002. (1, Juzefova park, A.Ba.); Stropi, 17.IV.2007. (1, moist deciduous forest, A.Bu.), 27.VII.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
78. *Pterostichus gracilis gracilis* (Dejean, 1828) – Naujene, 15.X.2004. (1, Juzefova park, A.Ba.).
79. *Pterostichus minor minor* (Gyllenhal, 1827) – Stropi, VIII.2003. (1, deciduous forest, A.Bu.), X.2003. (1, A.Bu.), 16.VI.2006. (2, old cutting area, A.Bu.), 17.IV.2007. (1, moist deciduous forest, under bark of fallen birch, A.Bu.), 12.V.2007. (4, moist deciduous forest, A.Bu.), 20.V.2007. (5, swampy bank of Lielais Stropu lake, A.Bu.), 21.V.2007. (2, moist deciduous forests, A.Bu.), 22.VI.2007. (1, old cutting area, A.Bu.).
80. *Pterostichus strenuus* (Panzer, 1796) – Stropi, VII.2003. (1, A.Bu.), 12.V.2007. (1, moist deciduous forests, A.Bu.), 20.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.), 21.V.2007. (3, bank of pond near moist deciduous forest, A.Bu.).
81. *Pterostichus diligens* (Sturm, 1824) – Stropi, X.2003. (1, deciduous forest, A.Bu.).
82. *Amara equestris equestris* (Duftschmid, 1812) – Stropi, VII.2004. (2, xeric meadow, pitfall traps, A.Bu.), 29-30.IV.2006. (1, A.Bu.), 10.VIII.2006. (1, A.Bu.), 10.IX.2006. (1, sandy agrocenosis, A.Bu.).
83. *Amara eurynota* (Panzer, 1796) – Stropi, 13.V.2006. (1, A.Bu.).
84. *Amara spreta* Dejean, 1831 – Stropi, 29-30.IV.2006. (1, A.Bu.), 13.V.2006. (1, A.Bu.), 17.VII.2006. (1, A.Bu.).
85. *Amara brunnea* (Gyllenhal, 1810) – Stropi, VIII.2003. (1, mixed forest, A.Bu.), IX.2004. (1, A.Bu.).
86. *Amara cursitans* Zimmermann, 1832 – Stropi, VIII.2004. (1, xeric meadow, A.Bu.).
87. *Amara municipalis municipalis* (Duftschmid, 1812) – Stropi, VIII.2003. (1, mixed forest, A.Bu.), VII.2004. (1, xeric meadow, A.Bu.), VIII.2004. (1, xeric meadow, A.Bu.).
88. *Amara bifrons* (Gyllenhal, 1810) – Stropi, VIII.2004. (1, meadow, A.Bu.), 13.V.2006. (1, A.Bu.).

89. *Amara consularis* (Duftschmid, 1812) – Stropi, VII.2003. (2, mixed forest, A.Bu.), VIII.2003. (2, A.Bu.), VII.2004. (2, xeric meadow, A.Bu.). (1, A.Bu.), 11.VIII.2006. (1, A.Bu.), 20.V.2007. (9, swampy bank of Lielais Stropu lake, A.Bu.).
90. *Amara apricaria* (Paykull, 1790) – Stropi, 01.V.2006. (1, A.Bu.), 02.VI.2006. (1, A.Bu.).
91. *Harpalus rufipes* (DeGeer, 1774) – Stropi, VII.2004. (1, xeric meadow, A.Bu.), VIII.2004. (2, xeric meadow, A.Bu.).
In agrocenoses it meets frequently.
92. *Harpalus affinis* (Schrank, 1781) – Stropi, 10.VIII.2006. (1, A.Bu.).
In agrocenoses it meets frequently.
93. *Harpalus rubripes* (Duftschmid, 1812) – Stropi, VIII.2004. (2, xeric meadow, A.Bu.).
94. *Harpalus smaragdinus* (Duftschmid, 1812) – Butiki, 12.VIII.2006. (1, valley of river Daugava, xeric meadow, A.Bu. & M.B.)
95. *Harpalus laevipes* Zetterstedt, 1828 – Stropi, VII.2004. (4, xeric meadow, A.Bu.), IX.2004. (1, deciduous forest, A.Bu.).
96. *Harpalus luteicornis* (Duftschmid, 1812) – Naujene, 24.V.2002. (4, Juzefova park, A.Ba.); Stropi, VII.2003. (1, deciduous forest, A.Bu.).
97. *Harpalus anxius* (Duftschmid, 1812) – Butiški, 21.VIII.2006. (1, old gravel-pit, A.Bu. & M.B.); Stropi, VII.2004. (1, xeric meadow, A.Bu.), 29-30.IV.2006. (1, A.Bu.).
98. *Harpalus tardus* (Panzer, 1796) – Stropi, 29-30.IV.2006. (1, A.Bu.), 05.V.2006. (2, A.Bu.).
99. *Panagaeus cruxmajor* (Linnaeus, 1758) – Lociki, 13.X.2001. (1, G.L.).
100. *Claenius nigricornis* (Fabricius, 1787) – Stropi, 20.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
101. *Oodes helopioides helopioides* (Fabricius, 1792) – Butiški, 27.V.2007. (1, bank of river Daugava, A.Bu. & M.B.); Stropi, 29-30.IV.2006. (1, A.Bu.), 11.VIII.2006. (1, A.Bu.), 20.V.2007. (9, swampy bank of Lielais Stropu lake, A.Bu.).
102. *Odacantha melanura* (Linnaeus, 1767) – Stropi, 20.V.2007. (>20, swampy bank of Lielais Stropu lake, on old reeds *Phragmites communis*, A.Bu.).
103. *Lebia chlorocephala* (J.J.Hoffmann, 1803) – Slutiški, 24.V.2003. (1, valley of river Daugava, M.K.); Stropi, 29.V.2007. (1, sandy agrocenosis, on grass, A.Bu.), 08.VIII.2007. (1, meadow, on grass, A.Bu.).
104. *Lebia cruxminor cruxminor* (Linnaeus, 1758) – Stropi, 08.VIII.2007. (2, meadow, on grass, A.Bu.).
105. *Syntomus truncatellus* (Linnaeus, 1761) – Stropi, VII.2004. (1, xeric meadow, A.Bu.), 15.X.2005. (7, A.Bu.), 29-30.IV.2006. (1, A.Bu.), 01.V.2006. (2, A.Bu.), 22.VI.2007. (1, sandy agrocenosis, A.Bu.).
106. *Syntomus foveatus* (Geoffroy, 1785) – Stropi, 15.X.2005. (1, A.Bu.).
107. *Microlestes minutulus* (Goeze, 1777) – Stropi, 29-30.IV.2006. (1, A.Bu.), 30.IV.2007. (1, sandy agrocenosis, A.Bu.).
108. *Microlestes maurus maurus* (Sturm, 1827) – Stropi, 15.VIII.2007. (1, sandy agrocenosis, A.Bu.).
109. *Dromius quadrimaculatus* (Linnaeus, 1758) – Stropi, 01.V.2006. (3, garden, under apple-tree bark, A.Bu.), 10.XII.2006. (1, mixed forest, under bark of aspen *Populus tremula*, A.Bu.).
110. *Philorhizus sigma* (Rossi, 1790) – Stropi, 20.V.2007. (16, swampy bank of Lielais Stropu lake, on old reeds *Phragmites communis*, A.Bu.), 25.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).

HYDROPHILIDAE Latreille, 1802

111. *Sphaeridium bipustulatum* Fabricius, 1781 – Lociki, 18.VII.2001. (2, G.L.), 27.VIII.2001. (3, G.L.).
112. *Sphaeridium lunatum* Fabricius, 1792 – Lociki, 18.VII.2001. (1, G.L.).
113. *Sphaeridium scarabaeoides* (Linnaeus, 1758) – Lociki, 18.VII.2001. (1, G.L.), 27.VIII.2001. (1, G.L.); Stropi, 29.VII.2006. (1, sandy agrocnosis, on fresh cow excrements, A.Bu.), 04.VIII.2006. (4, sandy agrocnosis, on fresh cow excrements, A.Bu.), 05.VIII.2006. (10, sandy agrocnosis, on fresh cow excrements, A.Bu.).
- SPHAERITIDAE** Shuckard, 1839
114. *Sphaerites glabratus* (Fabricius, 1792) – Stropi, 29-30.IV.2006. (3, deciduous forest, fresh birch (*Betula sp.*) stump, on sap, A.Bu.), 06.V.2006. (5, on birch (*Betula sp.*) sap, A.Bu.). In Latvia this species is known only from few localities (in Daugavpils and Valka districts).
- SCARABAEIDAE** Latreille, 1802
115. *Aphodius erraticus* (Linnaeus, 1758) – Stropi, 29.V.2007. (2, sandy agrocnosis, on fresh horse excrements, A.Bu.).
116. *Aphodius subterraneus* (Linnaeus, 1758) – Stropi, 29.V.2007. (1, sandy agrocnosis, on fresh horse excrements, A.Bu.).
117. *Aphodius haemorrhoidalis* (Linnaeus, 1758) – Stropi, 29.V.2007. (1, sandy agrocnosis, on fresh horse excrements, A.Bu.).
118. *Onthophagus nuchicornis* (Linnaeus, 1758) – Stropi, 29.V.2007. (>10, sandy agrocnosis, on fresh horse excrements, A.Bu.).
119. *Melolontha melolontha* (Linnaeus, 1758) – Butiški, 27.V.2007. (1, valley of river Daugava, on oak, A.Bu.); Stropi, 29.V.2007. (1, old cutting area, on oak, A.Bu.).
120. *Oxythyrea funesta* (Poda, 1761) – Butiški, 02.VII.2007. (1, valley of river Daugava, on *Centaurea sp.* flower, A.Bu.); Krauja, 06.VI.2007. (2, on Umbelliferae flowers not far from the railway, A.Bu.); Vecstropi, 29.V.2007. (observed 1 specimen in flight, road in forest, A.Bu.). Increasing its range in Latvia. About distribution of this species in Latvian fauna see in article (Bukejs et al. 2006).
121. *Cetonia aurata aurata* (Linnaeus, 1758) – Krauja, 06.VI.2007. (>20, old cutting area, on fresh fallen aspen *Populus tremula*, on sap, A.Bu.); Naujene, 24.VII.2005. (3, Daugava river v., D.T.).
122. *Potosia cuprea metallica* (Herbst, 1782) – Krauja, 06.VI.2007. (>10, old cutting area, on fresh fallen aspen *Populus tremula*, on sap, A.Bu.).
- BUPRESTIDAE** Leach, 1815
123. *Phaenops cyanea* (Fabricius, 1775) – Stropi, 25.V.2007. (1, old cutting area, on trunk of dead standing pine, A.Bu.), 19.VII.2007. (1, old cutting area, on trunk of dead standing pine, A.Bu.); Vecstropi, 30.V.2007. (1, burnt area in coniferous forest, on pine trunk, A.Bu.).
124. *Anthaxia quadripunctata* (Linnaeus, 1758) – Butiški, 27.V.2007. (1, valley of river Daugava, A.Bu.); Krauja, 29.V.2007. (7, old cutting area and edge of mixed forest; on trunks of spruces, pines and aspens, A.Bu.), 06.VI.2007. (1, old cutting area, on spruce, A.Bu.).
125. *Agrilus pratensis pratensis* Ratzeburg 1837 (*syn.: roberti* Chevrolat, 1837) – Stropi, 25.V.2007. (1, old cutting area, A.Bu.). In Latvia it is rare species (Barševskis, Savenkov 2001).
- TROGOSSITIDAE** Latreille, 1802
126. *Peltis grossa* (Linnaeus, 1758) – Stropi, 17.IV.2007. (1 dead specimen; moist deciduous forest, under rotten bark of fallen birch; A.Bu.). This species is included on the list of indicator species of natural forest habitats.
- CLERIDAE** Latreille, 1802

127. *Thanasimus formicarius* (Linnaeus, 1758) – Vecstropi, 20.V.2007. (>20, burnt area in coniferous forest, on trunks of standing pines, A.Bu.).
128. *Trichodes apiarius* (Linnaeus, 1758) – Krauja, 05.VI.2007. (1, old cutting area, on trunk of dead standing aspen *Populus tremula*, A.Bu.).
129. *Korynetes caeruleus* (DeGeer, 1775) – Stropi, 20.V.2007. (1, agrocenosis, A.Bu.).
- MONOTOMIDAE** Laporte de Castelnau, 1840
130. *Rhizophagus perphoratus* Erichson, 1845 – Stropi, 29-30.IV.2006. (1, A.Bu.).
131. *Rhizophagus dispar* (Paykull, 1800) – Stropi, 09.VI.2006. (2, A.Bu.), 06.V.2006. (3, A.Bu.).
132. *Rhizophagus bipustulatus* (Fabricius, 1792) – Stropi, 29-30.IV.2006. (1, A.Bu.), 06.V.2006. (1, A.Bu.).
133. *Rhizophagus parvulus* (Paykull, 1800) – Stropi, 29-30.IV.2006. (3, A.Bu.), 05.V.2006. (1, A.Bu.).
- ZOPHERIDAE** Solier, 1834
134. *Synchita humeralis* (Fabricius, 1792) – Lociki, 17.V.2001. (1, G.L.).
135. *Bitoma crenata* (Fabricius, 1775) – Krauja, 29.V.2007. (>10, old cutting area, under bark of pine stump and under bark of fallen spruce, A.Bu.), 04.VIII.2007. (>20, old cutting area, under bark of birch and aspen stumps, A.Bu.); Lociki, 17.V.2001. (1, G.L.); Stropi, 09.VI.2006. (2, A.Bu.), 20.V.2007. (1, old cutting area, under bark of fallen pine, A.Bu.).
- TENEBRIONIDAE** Latreille, 1802
136. *Crypticus quisquilius* (Linnaeus, 1761) – Butiški, 27.V.2007. (1, Daugava river v., A.Bu.).
137. *Opatrum sabulosum* (Linnaeus, 1761) – Butiški, 27.V.2007. (2, valley of Daugava river, A.Bu.).
138. *Tenebrio molitor* (Linnaeus, 1758) – Stropi, 03.VIII.2007. (8, in shed, A.Bu.). Sinanthropus species.
139. *Neomida* (= *Hoplocephala*) *haemorrhoidalis* (Fabricius, 1787) – Krauja, 04.VIII.2007. (5, old cutting area, inside sporophore on rotten birch (*Betula sp.*) stump, A.Bu.). This species is included on the list of indicator species of natural forest habitats.
- MYCETOPHAGIDAE** Leach, 1815
140. *Litargus connexus* (Geoffroy, 1785) – Lociki, 17.V.2001. (1, G.L.); Stropi, 29-30.IV.2006. (1, A.Bu.), 06.V.2006. (2, A.Bu.).
141. *Mycetophagus quadripustulatus* (Linnaeus, 1761) – Stropi, 17.IV.2007. (1, moist deciduous forest, A.Bu.). This species is included on the list of indicator species of natural forest habitats.
142. *Mycetophagus piceus* (Fabricius, 1776) – Krauja, 04.VIII.2007. (2, old cutting area, in fungi on birch stump, A.Bu.).
143. *Mycetophagus multipunctatus* Fabricius, 1792 – Stropi, 14.V.2006. (1, moist deciduous forest near Lielais Stropu lake, A.Bu.).
144. *Typhaea stercorea* (Linnaeus, 1758) – Slutiški, 18.VIII.1997. (1, A.Ba.).
- MELANDRYIDAE** Leach, 1815
145. *Xylita laevigata* (Hellenius, 1786) – Vecstropi, 20.V.2007. (2, burnt area in coniferous forest, A.Bu.).
- PYTHIDAE** Blanchard, 1845
146. *Pytho depressus* (Linnaeus, 1767) – Vecstropi, 20.V.2007. (3, burnt area in coniferous forest, on trunk of *Pinus sylvestris*, A.Bu.).
- PYROCHROIDAE** Latreille, 1807

147. *Pyrochroa coccinea* (Linnaeus, 1761) – Krauja, 29.V.2007. (1, old cutting area, A.Bu.).
- CERAMBYCIDAE Latreille, 1802**
148. *Spondylis buprestoides* (Linnaeus, 1758) – Vecstropi, 05.VII.2007. (1, burnt area in coniferous forest, leg. A.Bu.), 10.VIII.2007. (1 dead specimen, burnt area in coniferous forest, A.Bu.).
149. *Arhopalus rusticus* (Linnaeus, 1758) – Stropi, 29.V.2007. (1 dead specimen, old cutting area, under bark of dead standing pine, A.Bu.); Vecstropi, 17.VII.2007. (1, burnt area in coniferous forest, on spruce trunk, A.Bu.), 10.VIII.2007. (1 dead specimen, burnt area in coniferous forest, under bark of burnt pine, A.Bu.).
150. *Tetropium castaneum* (Linnaeus, 1758) – Vecstropi, 25.V.2007. (2, burnt area in coniferous forest, on pine, A.Bu.); Krauja, 06.VI.2007. (1, old cutting area, A.Bu.).
151. *Rhagium mordax* (DeGeer, 1775) – Krauja, 05.VI.2007. (1, old cutting area, A.Bu.).
152. *Rhagium inquisitor inquisitor* (Linnaeus, 1758) – Stropi, 20.V.2007. (1, old cutting area, on fallen pine, A.Bu.); Vecstropi, V-VI.2007. (>20, burnt area in coniferous forest, on trunks of pines and spruces, A.Bu.).
153. *Oxymirus cursor* (Linnaeus, 1758) – Butiški, 27.V.2007. (1, valley of river Daugava, river bank with *Salix sp.*, in flight, A.Bu.).
154. *Gaurotes virginea virginea* (Linnaeus, 1758) – Krauja, 06.VI.2007. (1, old cutting area, in flight, A.Bu.).
155. *Dinoptera collaris* (Linnaeus, 1758) – Naujene, 30.VI.2006. (1, forest, D.T.).
156. *Cortodera femorata* (Fabricius, 1787) – Stropi, 28.V.2007. (1, glade in mixed forest near Lielais Stropu lake, A.Bu.).
157. *Stictoleptura rubra rubra* (Linnaeus, 1758) – Vecstropi, 17.VII.2007. (1, burnt area in coniferous forest, in flight, A.Bu.).
158. *Anastrangalia reyi* (Heyden, 1889) – Krauja, 06.VI.2007. (1, on Umbelliferae flower not far from the railway, A.Bu.); Vecstropi, 05.VII.2007. (1, burnt area in coniferous forest, A.Bu.).
159. *Leptura quadrifasciata quadrifasciata* Linnaeus, 1758 – Naujene, 24.VII.2005. (2, valley of Daugava river, D.T.).
160. *Stenurella bifasciata bifasciata* (Müller, 1776) – Naujene, 24.VII.2005. (1, valley of river Daugava, on Umbelliferae flowers, D.T.); Stropi, 27.VII.2007. (1, meadow, A.Bu.).
161. *Xylotrechus rusticus* (Linnaeus, 1758) – Krauja, 29.V.2007. (6, old cutting area, on fallen trunk of aspen *Populus tremula*, A.Bu.).
162. *Lamia textor* (Linnaeus, 1758) – Butiški, 02.VII.2007. (1, valley of river Daugava, on *Salix sp.*, A.Bu.).
163. *Agapanthia villosoviridescens* (DeGeer, 1775) – Krauja, 29.V.2007. (1, old cutting area, A.Bu.); Stropi, 25.V.2007. (1, swampy bank of Lielais Stropu lake, netting, A.Bu.), 28.V.2007. (1, meadow near Lielais Stropu lake, A.Bu.), 12.VI.2007. (3, meadow near Lielais Stropu lake, on *Arctium sp.*, A.Bu.).
164. *Saperda perforata* (Pallas, 1773) – Krauja, 29.V.2007. (1, old cutting area, in trunk of daed standing aspen *Populus tremula*, A.Bu.). This species is included on the list of indicator species of natural forest habitats.
165. *Phytoecia virgula* (Charpentier, 1825) – Stropi, 13.VI.2007. (1, xeric meadow, on grass, A.Bu.). This species is known from few localities in SE Latvia (Daugavpils district). Steppe species. North border of main distribution area.

MEGALOPODIDAE Latreille, 1802

166. *Zeugophora subspinosa* (Fabricius, 1781) – Stropi, 28.V.2007. (1, meadow near Lielais Stropu lake, A.Bu.).

CHRYSOMELIDAE Latreille, 1802

167. *Donacia brevicornis* Ahrens, 1810 – Stropi, 20.V.2007. (1, bank of Lielais Stropu lake, on water plant, A.Bu.), 25.V.2007. (16, swampy bank of Lielais Stropu lake, on water plants, A.Bu.).

168. *Oulema erichsonii* (Suffrian, 1841) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.), 27.V.2007. (2, valley of river Daugava, A.Bu.); Lociki, 06.VIII.2001. (1, G.L.), 24.VIII.2001. (1, G.L.); Stropi, 25.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.), Vecstropi, 10.VIII.2007. (1, burnt area in coniferous forest, A.Bu.).

169. *Oulema obscura* (Stephens, 1831) (= *gallaeciana* (Heyden, 1870); *lichenis* (Voet, 1806) – Butiški, 27.V.2007. (1, valley of river Daugava, A.Bu.); Stropi, 09.VII.2006. (1, old cutting area, A.Bu.), 25.V.2007. (1, old cutting area, A.Bu.), 28.V.2007. (2, meadow near Lielais Stropu lake, A.Bu.), 29.V.2007. (1, agrocenosis, A.Bu.), 22.VI.2007. (1, old cutting area, A.Bu.); 08.VIII.2007. (1, meadow, A.Bu.), 15.VIII.2007. (1, meadow, A.Bu.).

170. *Oulema melanopus* (Linnaeus, 1758) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.); Krauja, 04.VIII.2007. (2, old cutting area, A.Bu.).

171. *Labidostomis tridentata* (Linnaeus, 1758) – Naujene env., 8 km S Naujene, Nature Park “Daugavas Loki”, 11-12.VI.2002. (1, bank of river Daugava, D.T.).

172. *Labidostomis longimana* (Linnaeus, 1761) – Stropi, 08.VIII.2007. (5, meadow, A.Bu.).

173. *Clytra quadripunctata* (Linnaeus, 1758) – Stropi, 05.VI.2007. (1, old cutting area, A.Bu.).

174. *Smaragdina salicina* (Scopoli, 1763) (= *cyanea* (Fabricius, 1775) – Lociki, 22.VI.2001. (1, G.L.).

175. *Smaragdina flavicollis* Charpentier, 1825 – Lociki, 24.VII.2001. (1, G.L.).

176. *Coptocephala unifasciata* (Scopoli, 1763) – Butiški, 12.VIII.2006. (3, valley of river Daugava, A.Bu. & M.B.), 21.VIII.2006. (1, valley of river Daugava, xeric meadow, A.Bu. & M.B.), 03.VIII.2007. (1, valley of river Daugava, xeric meadow, A.Bu. & M.B.).

177. *Pachybrachis hieroglyphicus hieroglyphicus* (Laicharting, 1781) – Butiški, 12.VIII.2006. (1, valley of river Daugava, xeric meadow, A.Bu. & M.B.), 21.VIII.2006. (2, valley of river Daugava, xeric meadow, A.Bu. & M.B.), 03.VIII.2007. (1, xeric meadow near Daugava river, A.Bu. & M.B.).

178. *Cryptocephalus octopunctatus* (Scopoli, 1763) – Butiški, 27.V.2007. (1, valley of river Daugava, M.B.); Lociki, 15.V.2001. (1, G.L.), 26.V.2001. (1, G.L.); Naujene, 24.VII.2005. (1, valley of river Daugava, D.T.); Stropi, 03.VI.2006. (1, A.Bu.).

179. *Cryptocephalus sericeus* (Linnaeus, 1758) – Krauja, 06.VI.2007. (2, on *Centaurea* sp. flowers not far from the railway, A.Bu.); Stropi, 08.VIII.2007. (4, meadow, A.Bu.), 10.VIII.2007. (1, agrocenosis, on *Compositae* flower, A.Bu.).

180. *Cryptocephalus moraei* (Linnaeus, 1758) – Stropi, 17.VII.2006. (1, A.Bu.).

181. *Cryptocephalus bilineatus* (Linnaeus, 1767) – Stropi, 08.VIII.2007. (1, meadow, A.Bu.), 15.VIII.2007. (1, meadow, A.Bu.).

182. *Cryptocephalus ocellatus* Drapiez, 1819 – Naujene env., 8 km S Naujene, Nature Park “Daugavas Loki”, 11.VI.2002. (>10, bank of river Daugava, D.T.).

183. *Cryptocephalus labiatus* (Linnaeus, 1761) – Butiški, 06.VIII.2001. (1, G.L.); Lociki, 05.VIII.2001. (1, G.L.).
184. *Cryptocephalus fulvus* Goeze, 1777 – Butiški, 21.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.); Stropi, 08.VIII.2007. (8, meadow, A.Bu.).
185. *Cryptocephalus pusillus* Fabricius, 1777 – Stropi, 19.VII.2007. (1, old cutting area, A.Bu.).
186. *Pachnephorus pilosus* (Rossi, 1790) – Lociki, 20.VIII.2001. (6, G.L.); Stropi, 27.VI.2006. (1, A.Bu.), 02.VII.2006. (1, A.Bu.), 13.V.2007. (10, sandy agrocenosis, on soil, A.Bu.).
This species considered to be quite common in specific xeric microhabitats in Latvia.
187. *Bromius (=Adoxus) obscurus* (Linnaeus, 1758) – Naujene, 30.VI.2006. (1, meadow, D.T.); Stropi, 21.V.2007. (1, sandy agrocenosis, A.Bu.), 25.V.2007. (3, swampy bank of Lielais Stropu lake, on grass, A.Bu.), 29.V.2007. (1, sandy agrocenosis, A.Bu.).
188. *Leptinotarsa decemlineata* (Say, 1824) – Butiški 12.VIII.2006. (>20, agrocenosis, A.Bu. & M.B.); Lociki, 08.VIII.2001. (2, G.L.); Naujene, 08.VII.2003. (7, agrocenosis, A.Bu.), Stropi, 16.VI.2006. (4, agrocenosis, A.Bu.); Vecpils, 21.VIII.2006. (3, agrocenosis, A.Bu.); Vecstropi, 15.VII.2007. (>10, agrocenosis of potato field, A.Bu.).
This species frequently was observed on potato fields of Naujene rural municipality.
189. *Chrysolina graminis* (Linnaeus, 1758) – Butiški, 12.VIII.2006. (2, valley of river Daugava, A.Bu. & M.B.); Stropi, 10.IX.2005. (1, agrocenosis, A.Bu.), 29.V.2007. (1, sandy agrocenosis, A.Bu.).
190. *Chrysolina polita* (Linnaeus, 1758) – Butiški, 12.VIII.2006. (4, valley of river Daugava, A.Bu. & M.B.), 21.VIII.2006. (1, valley of river Daugava, A.Bu.), 26.V.2007. (1, sandy agrocenosis, A.Bu.); Krauja, 29.V.2007. (1, old cutting area, A.Bu.); Lociki, 26.V.2001. (2, G.L.); Stropi, 07.V.2006. (1, A.Bu.), 03.VI.2006. (1, A.Bu.), 30.IV.2007. (1, agrocenosis, in soil, A.Bu.), 25.V.2007. (1, old cutting area, A.Bu.), 22.VI.2007. (2, old cutting area, A.Bu.).
191. *Chrysolina staphylea* (Linnaeus, 1758) – Stropi, 29-30.IV.2006. (1, A.Bu.).
192. *Chrysolina varians* (Schaller, 1783) – Krauja, 04.VIII.2007. (1, old cutting area, A.Bu.); Stropi, 15.VIII.2007. (3, meadow, on *Hypericum sp.*, A.Bu.).
193. *Chrysolina hyperici* (Forster, 1771) – Stropi, 15.VIII.2007. (1, meadow, A.Bu.).
194. *Chrysolina analis* (Linnaeus, 1767) – Krauja, 04.VIII.2007. (1, old cutting area, A.Bu.); Stropi, 08.VIII.2007. (1, meadow, A.Bu.).
195. *Chrysolina fastuosa speciosa* (Linnaeus, 1767) – Naujene, 30.VI.2006. (1, forest, D.T.); Stropi, VII.2001. (1, A.Bu.), 08.VII.2006. (1, A.Bu.), 25.V.2007. (2, swampy bank of Lielais Stropu lake, A.Bu.), 28.V.2007. (1, meadow near Lielais Stropu lake, A.Bu.).
196. *Gastrophysa polygoni* (Linnaeus, 1758) – Butiški, 21.VIII.2006. (1, valley of river Daugava, dry meadow, A.Bu. & M.B.); Stropi, 13.V.2006. (1, A.Bu.), 03.VI.2006. (1, A.Bu.), 27.VI.2006. (1, A.Bu.), 13.V.2007. (1, agrocenosis, A.Bu.), 20.V.2007. (1, agrocenosis, A.Bu.), 26.V.2007. (1, agrocenosis, A.Bu.), 28.V.2007. (1, meadow near Lielais Stropu lake, A.Bu.), 29.V.2007. (1, agrocenosis, A.Bu.), 05.VI.2007. (1, old cutting area, A.Bu.).
197. *Gastrophysa viridula* (DeGeer, 1775) – Butiški, 06.VIII.2001. (3, G.L.), 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.), 27.V.2007. (2, valley of river Daugava, A.Bu.), 02.VII.2007. (>20, valley of river Daugava, on *Rumex sp.*, A.Bu.); Lociki, 26.V.2001. (1, G.L.), 06.VIII.2001. (1, G.L.), 08.VIII.2001. (2, G.L.); Naujene, 24.VII.2005. (4, valley of Daugava river, on *Rumex sp.*, D.T.); Naujene env., 8 km S Naujene, Nature Park “Daugavas Loki”, 11-12.VI.2002. (>10, bank of river Daugava, D.T.); Slutiški, 24.V.2003. (>10,

- valley of river Daugava, M.K.); Stropi, 26-27.V.2006. (2, A.Bu.), 21.V.2007. (1, agrocenosis, A.Bu.), 20.VII.2007. (1, agrocenosis, on *Rumex sp.*, A.Bu.); Vasargeliški, 26.VI.2001. (1, G.L.).
198. *Phaedon laevigatus* (Duftschmid, 1825) – Lociki, 13.X.2000. (1, G.L.).
199. *Phaedon cochleariae* (Fabricius, 1792) – Butiški, 06.VIII.2001. (4, G.L.).
200. *Prasocuris junci* (Brahm, 1790) – Lociki, 05.VIII.2001. (1, G.L.).
201. *Plagioderia versicolora* (Laicharting, 1781) – Lociki, 26.V.2001. (1, G.L.); Naujene, 24.VII.2005. (5, valley of river Daugava, on *Salix sp.*, D.T.); Stropi, 03.VI.2006. (1, A.Bu.), 09.VI.2006. (9, A.Bu.), 25.V.2007. (11, old cutting area, A.Bu.).
202. *Chrysomela vigintipunctata* (Scopoli, 1763) – Naujene, 15.X.2004. (1, Juzefova park, A.Ba.).
203. *Chrysomela populi* Linnaeus, 1758 – Butiški, 27.V.2007. (2, valley of river Daugava, A.Bu.); Krauja, 29.V.2007. (3, old cutting area, A.Bu.); Stropi, 03.VI.2006. (4, edge of forest, on aspen, A.Bu.), 09.VI.2006. (1, A.Bu.), 25.V.2007. (8, old cutting area, on young aspen, A.Bu.).
204. *Chrysomela tremula* Fabricius, 1787 – Butiški, 27.V.2007. (1, valley of river Daugava, A.Bu.); Stropi, 25.V.2007. (1, old cutting area, A.Bu.).
205. *Plagiosterna aenea* (Linnaeus, 1758) – Stropi, 06.V.2006. (1, A.Bu.), 03.VI.2006. (1, A.Bu.), 09.VI.2006. (2, A.Bu.), 25.V.2007. (1, old cutting area, A.Bu.).
206. *Gonioctena viminalis* (Linnaeus, 1758) – Butiški, 27.V.2007. (1, valley of river Daugava, M.B.); Slutiški, 24.V.2003. (>10, valley of river Daugava, M.K.); Stropi, 03.VI.2006. (5, A.Bu.), 25.V.2007. (1, old cutting area, A.Bu.).
207. *Gonioctena rufipes* (DeGeer, 1775) (= *decemnotata* (Marsham, 1802) – Stropi, 03.VI.2006. (4, A.Bu.), 09.VI.2006. (1, A.Bu.), 28.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
208. *Gonioctena linnaeana* (Schrank, 1781) – Butiški, 27.V.2007. (1, valley of river Daugava, A.Bu. & M.B.).
209. *Gonioctena quinquepunctata* (Fabricius, 1787) – Stropi, 13.V.2006. (1, A.Bu.), 14.V.2006. (1, A.Bu.), 03.VI.2006. (1, A.Bu.).
210. *Gonioctena pallida* (Linnaeus, 1758) – Stropi, 14.V.2006. (2, A.Bu.); Vasargeliški, 26.VI.2001. (1, G.L.).
211. *Phratora vulgatissima* (Linnaeus, 1758) – Butiški, 21.X.2000. (6, G.L.), 27.V.2007. (1, valley of river Daugava, A.Bu.); Stropi, 25.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
212. *Phratora tibialis* (Suffrian, 1851) – Butiški, 21.X.2000. (2, G.L.), 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.), 27.V.2007. (1, valley of river Daugava, A.Bu.).
213. *Phratora laticollis* (Suffrian, 1851) – Lociki, 06.VIII.2001. (1, G.L.).
214. *Phratora vitellinae* (Linnaeus, 1758) – Butiški, 21.X.2000. (1, G.L.), 27.V.2007. (1, valley river of Daugava, M.B.); Lociki, 26.V.2001. (1, G.L.), 05.VIII.2001. (1, G.L.), 06.VIII.2001. (2, G.L.); Stropi, 14.V.2006. (1, A.Bu.), 26-27.V.2006. (1, A.Bu.), 03.VI.2006. (2, A.Bu.), 09.VI.2006. (4, A.Bu.), 25.V.2007. (2, old cuttin area, A.Bu.).
215. *Phratora atrovirens* (Cornelius, 1857) – Stropi, 03.VI.2006. (2, A.Bu.), 09.VI.2006. (1, A.Bu.).
216. *Galerucella griseascens* (Joannis, 1866) – Krauja, 29.V.2007. (2, old wet cutting area, A.Bu.); Stropi, 27.V.2006. (1, A.Bu.), 20.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
217. *Galerucella lineola* (Fabricius, 1781) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.); Lociki, 05.VIII.2001. (2, G.L.);

- Stropi, 20.V.2007. (4, swampy bank of Lielais Stropu lake, A.Bu.), 25.V.2007. (5, swampy bank of Lielais Stropu lake, A.Bu.), 28.V.2007. (1, meadow near Lielais Stropu lake, A.Bu.).
218. *Galerucella calmariensis* (Linnaeus, 1767) – Stropi, 25.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
219. *Galerucella pusilla* (Duftschmid, 1825) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.).
220. *Galerucella tenella* (Linnaeus, 1761) – Lociki, 21.VII.2001. (1, G.L.); Krauja, 29.V.2007. (1, old wet cutting area, A.Bu.); Stropi, 25.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.).
221. *Pyrrhalta viburni* (Paykull, 1799) – Lociki, 24.VII.2001. (1, G.L.), 20.VIII.2001. (1, G.L.); Slutiški, 24.V.2003. (2, valley of river Daugava, M.K.).
222. *Lochmaea caprea* (Linnaeus, 1758) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.), 21.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.); Lociki, 26.V.2001. (1, G.L.), 21.VII.2001. (1, G.L.), 07.VIII.2001. (1, G.L.); Stropi, 26-27.V.2006. (1, A.Bu.), 03.VI.2006. (1, A.Bu.), 09.VI.2006. (1, A.Bu.), 11.VIII.2006. (1, A.Bu.), 20.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.), 25.V.2007. (5, swampy bank of Lielais Stropu lake, A.Bu.).
223. *Galeruca tanacetii* (Linnaeus, 1758) – Butiški, 03.VIII.2007. (1, valley of river Daugava, A.Bu. & M.B.); Stropi, 13.VI.2007. (1, A.Bu.), 15.VIII.2007. (4, meadow, A.Bu.).
224. *Agelastica alni* (Linnaeus, 1758) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.), 21.VIII.2006. (1, valley of river Daugava, A.Bu.), 27.V.2007. (1, valley of river Daugava, A.Bu.); Lociki, 26.V.2001. (1, G.L.); Naujene, 24.VII.2005. (>10, valley of river Daugava, on alder, D.T.); Stropi, 03.VI.2006. (5, on alder, A.Bu.), 09.VI.2006. (3, on alder, A.Bu.), 01.VII.2006. (>10, bank of Lielais Stropu lake, D.T.).
- On a young alder (*Alnus incana* L.) it was observed in a plenty.
225. *Phyllobrotica quadrimaculata* (Linnaeus, 1758) – Stropi, 17.VII.2006. (2, A.Bu.).
226. *Luperus flavipes* (Linnaeus, 1767) – Lociki, 26.V.2001. (4, G.L.), 22.VI.2001. (1, G.L.).
227. *Phyllotreta vittula* (Redtenbacher, 1849) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.); Stropi, 04.VIII.2006. (5, sandy agrocenosis, A.Bu.).
228. *Phyllotreta nemorum* (Linnaeus, 1758) – Stropi, 25.V.2007. (1, swampy bank of Lielais Stropu lake, A.Bu.), 08.VIII.2007. (1, meadow, A.Bu.).
229. *Phyllotreta undulata* Kutschera, 1860 – Butiški, 21.VIII.2006. (1, valley of river Daugava, dry meadow, A.Bu. & M.B.); Stropi, 04.VIII.2006. (2, sandy agrocenosis, A.Bu.), 10.VIII.2006. (1, A.Bu.), 28.V.2007. (1, meadow near Lielais Stropu lake, A.Bu.), 19.VII.2007. (1, bank of Lielais Stropu lake, A.Bu.).
230. *Phyllotreta striolata* (Fabricius, 1803) – Butiški, 12.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.), 21.VIII.2006. (1, valley of river Daugava, dry meadow, A.Bu. & M.B.); Stropi, 10.VIII.2006, (1, A.Bu.).
231. *Phyllotreta ochripes* (Curtis, 1837) – Butiški, 27.V.2007. (1, valley of river Daugava, A.Bu.).
232. *Aphhona nonstriata* (Goeze, 1777) – Butiški, 06.VIII.2001. (1, G.L.); Lociki, 22.V.2001. (1, G.L.), 26.V.2001. (2, A.Bu.), 05.VIII.2001. (1, G.L.).
233. *Longitarsus niger* (Kch, 1803) – Stropi, 25.V.2007. (1, old cutting area, A.Bu.).
234. *Altica tamaricis* Schrank, 1785 – Butiški, 12.VIII.2006. (8, valley of river Daugava, A.Bu. & M.B.), 21.VIII.2007. (3, valley of river Daugava, A.Bu. & M.B.), 27.V.2007. (1, valley of river

- Daugava, A.Bu.); Lociki, 06.VIII.2001. (2, G.L.), 20.VIII.2001. (1, G.L.).
235. *Batophila rubi* (Paykull, 1799) – Stropi, 25.V.2007. (10, old cutting area, A.Bu.); Vecstropi, 25.V.2007. (5, burnt area in coniferous forest, A.Bu.).
236. *Lythraria salicariae* (Paykull, 1800) – Krauja, 28.VII.2006. (1, A.Bu.), 04.VIII.2007. (6, old cutting area, A.Bu.); Stropi, 25.V.2007. (1, old cutting area, A.Bu.).
237. *Neocrepidodera transversa* (Marsham, 1802) – Lociki, 20.VIII.2001. (1, G.L.); Stropi, 29.VII.2006. (1, A.Bu.), 22.VI.2007. (1, old cutting area, A.Bu.), 20.VII.2007. (4, meadow, A.Bu.); Vasargeliški, 26.VI.2001. (1, G.L.).
238. *Neocrepidodera ferruginea* (Scopoli, 1763) – Lociki, 20.VIII.2001. (1, G.L.); Stropi, 20.VII.2007. (1, meadow, A.Bu.).
239. *Crepidodera fulvicornis* (Fabricius, 1792) – Butiški, 21.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.); Lociki, 19.V.2001. (1, G.L.), 07.VIII.2001. (1, G.L.); Stropi, 25.V.2007. (5, swampy bank of Lielais Stropu lake, A.Bu.), 26.V.2007. (1, agrocenosis, A.Bu.), 28.V.2007. (1, meadow near Lielais Stropu lake, A.Bu.), Stropi, 22.VI.2007. (1, old cutting area, A.Bu.).
240. *Crepidodera aurata* (Marsham, 1802) – Butiški, 21.VIII.2006. (1, valley of river Daugava, A.Bu. & M.B.); Lociki, 26.V.2001. (2, G.L.), 26.VIII.2001. (1, G.L.); Stropi, 26-27.V.2006. (1, A.Bu.), 26.V.2007. (6, agrocenosis, A.Bu.), 29.V.2007. (3, agrocenosis, A.Bu.), 22.VI.2007. (1, old cutting area, A.Bu.).
241. *Epithrix pubescens* (Koch, 1803) – Stropi, 01.VII.2006. (1, bank of Lielais Stropu lake, on *Solanum sp.*, D.T.).
242. *Chaetocnema semicoerulea* (Koch, 1803) – Butiški, 06.VIII.2001. (1, G.L.).
243. *Chaetocnema hortensis* (Geoffroy, 1785) – Krauja, 29.V.2007. (1, old cutting area, A.Bu.).
244. *Sphaeroderma rubidum* (Graells, 1858) – Lociki, 20.VIII.2001. (1, G.L.); Krauja, 04.VIII.2007. (2, old cutting area, A.Bu.).
245. *Psylliodes dulcamarae* (Koch, 1803) – Stropi, 01.VII.2006. (1, bank of Lielais Stropu lake, on *Solanum sp.*, D.T.).
246. *Cassida viridis* Linnaeus, 1758 – Butiški, 12.VIII.2006. (2, valley of river Daugava, A.Bu. & M.B.); Stropi, 13.V.2007. (1, agrocenosis, A.Bu.).
247. *Cassida nebulosa* Linnaeus, 1758 – Stropi, 16-17.VI.2006. (1, bank of Lielais Stropu lake, A.Bu.), 29.V.2007. (1, agrocenosis, A.Bu.), 08.VIII.2007. (2, meadow, A.Bu.).
248. *Cassida flaveola* Thunberg, 1794 – Lociki, 20.VIII.2001. (1, G.L.); Stropi, 28.V.2007. (1, meadow near Lielais Stropu lake, A.Bu.), 20.VII.2007. (1, meadow, A.Bu.), 08.VIII.2007. (1, meadow, A.Bu.), 15.VIII.2007. (2, meadow, A.Bu.).
249. *Cassida vibex* Linnaeus, 1767 – Lociki, 07.VIII.2001. (1, G.L.); Stropi, 11.VIII.2006. (1, bank of Lielais Stropu lake, A.Bu.), 25.V.2007. (2, swampy bank of Lielais Stropu lake, on grass, A.Bu.).
250. *Cassida stigmatica* Suffrian, 1844 – Naujene env., 8 km S Naujene, Nature Park “Daugavas Loki”, 11-12.VI.2002. (1, bank of river Daugava, D.T.).
251. *Cassida sanguinosa* Suffrian, 1844 – Butiški, 12.VIII.2006. (12, valley of river Daugava, A.Bu. & M.B.);
252. *Cassida denticollis* Suffrian, 1844 – Butiški, 12.VIII.2006. (1, bank of river Daugava, A.Bu. & M.B.), 27.V.2007. (4, valley of river Daugava, A.Bu. & M.B.); Stropi, 11.VIII.2006. (1, bank of Lielais Stropu lake, A.Bu.), 28.V.2007. (2, meadow near Lielais Stropu lake, A.Bu.), 20.VII.2007. (6, meadow, A.Bu.), 08.VIII.2007. (12, meadow, A.Bu.), 15.VIII.2007. (5, meadow, A.Bu.).
253. *Cassida margaritacea* Schaller, 1783 – Stropi, 08.VIII.2007. (3, meadow, A.Bu.).

254. *Cassida nobilis* Linnaeus, 1758 – Stropi, 29.V.2007. (1, agrocenosis, A.Bu.).

Among recorded species 97 are new for fauna of Naujene rural municipality: Carabidae (30 species), Hydrophilidae (1), Scarabaeidae (3), Buprestidae (1), Trogossitidae (1), Cleridae (1), Monotomidae (1), Zopheridae (1), Tenebrionidae (2), Mycetophagidae (3), Melandryidae (1), Pythidae (1), Cerambycidae (8), Megalopodidae (1) and Chrysomelidae (42).

17 species were found for the first time in eastern Latvia.

Recorded several species which are included on the list of indicators of natural forest habitats: *Sericoda quadripunctata* (DeGeer, 1774) (Carabidae), *Peltis grossa* (Linnaeus, 1758) (Trogossitidae), *Neomida (=Hoplocephala) haemorrhoidalis* (Fabricius, 1787) (Tenebrionidae), *Mycetophagus quadripustulatus* (Linnaeus, 1761) (Mycetophagidae) and *Saperda perforata* (Pallas, 1773) (Cerambycidae).

The records published in the article will complete the information about Coleoptera species distribution in Latvia.

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